



## ***Totally Trees***

### ***Science – Grade 4-6***

**Students learn about trees by finding examples outside of various tree characteristics.**

Materials:

- Print outs of table on following page
- Pens or pencils

Instructions:

1. Have students go outside and work with classmates to find examples of trees and leaves with the characteristics listed in the table on the following page.
2. Dry the leaf specimens, and use to create a display. Or make leaf rubbings using fresh leaves, paper, and crayons.

**\*\* Lesson Enhancement:** Discuss with students why trees and leaves are important to wildlife and humans. Do students think the characteristics they observed are useful to the trees? Ask what kinds of characteristics students could use to identify different tree species.



Totally Trees

A tree shaped like a vase	A tree shaped like a lollipop
Bark that is rough and cracked	A bundle needles
Needles that are flat and won't roll between your fingers	Needles that are round and will roll between your fingers
A leaf with a smooth margin	Bark that is smooth
A leaf with lobes	A leaf that is rounded
A leaf with a saw-tooth margin	A tree with leaves that are diagonal from each other on the stem (alternate)
A tree with leaves across from each other on the same branch (opposite)	A tree that has flowers, seeds, nuts, or fruit